

1984 Population Estimates for Utah

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The population of Utah reached 1,613,000 on July 1, 1984, according to the estimate by the Utah Population Estimates Committee. This total represents an increase of 26,000 or 1.64 percent over the 1983 revised estimate of 1,587,000.

Of particular interest is the fact that, for only the second time since the decade of the sixties, there was net out-migration for the State of Utah. The net out-migration resulted in natural increase accounting for all of Utah's population growth. The rate of out-migration was once again highest in the counties impacted by the decline in energy development, including Carbon, Emery, Grand, Rich, San Juan, Uintah and Wayne. In fact, these counties had net out-migration which exceeded natural increase, resulting in a decline in total population.

Most of Utah's population increase occurred in the four Wasatch Front Counties: Davis, Salt Lake, Utah, and Weber. Salt Lake County increased by 11,000, Utah by 5,000, Davis by 4,000, and Weber by 1,000. These four counties collectively increased by 21,000 in population, which accounted for 81 percent of the total growth in the state. Only Millard and Washington Counties experienced more than a 3.5 percent growth.

Figure 1 gives the absolute and percentage changes in population for each of the counties. Table 1 shows the population density for each county using the 1980 Census land area. The population of the state by multi-county planning district for the years 1975 through 1984 appears in Table 2.

Organization and Procedure

Coordination and staffing of the Utah Population Estimates Committee is the responsibility of the Utah State Office of Planning and Budget, which contains the Utah State Census Data Center. The Committee's estimates represent the official estimates for the state and its counties. The Committee is made up of representatives from the Utah State Departments of Health, Employment Security, Social Services, Education, Budget and Planning and members of local universities, businesses and research organizations and the Church of Jesus Christ of Latter-day Saints (LDS). The Committee's participation in the Federal-State Cooperative

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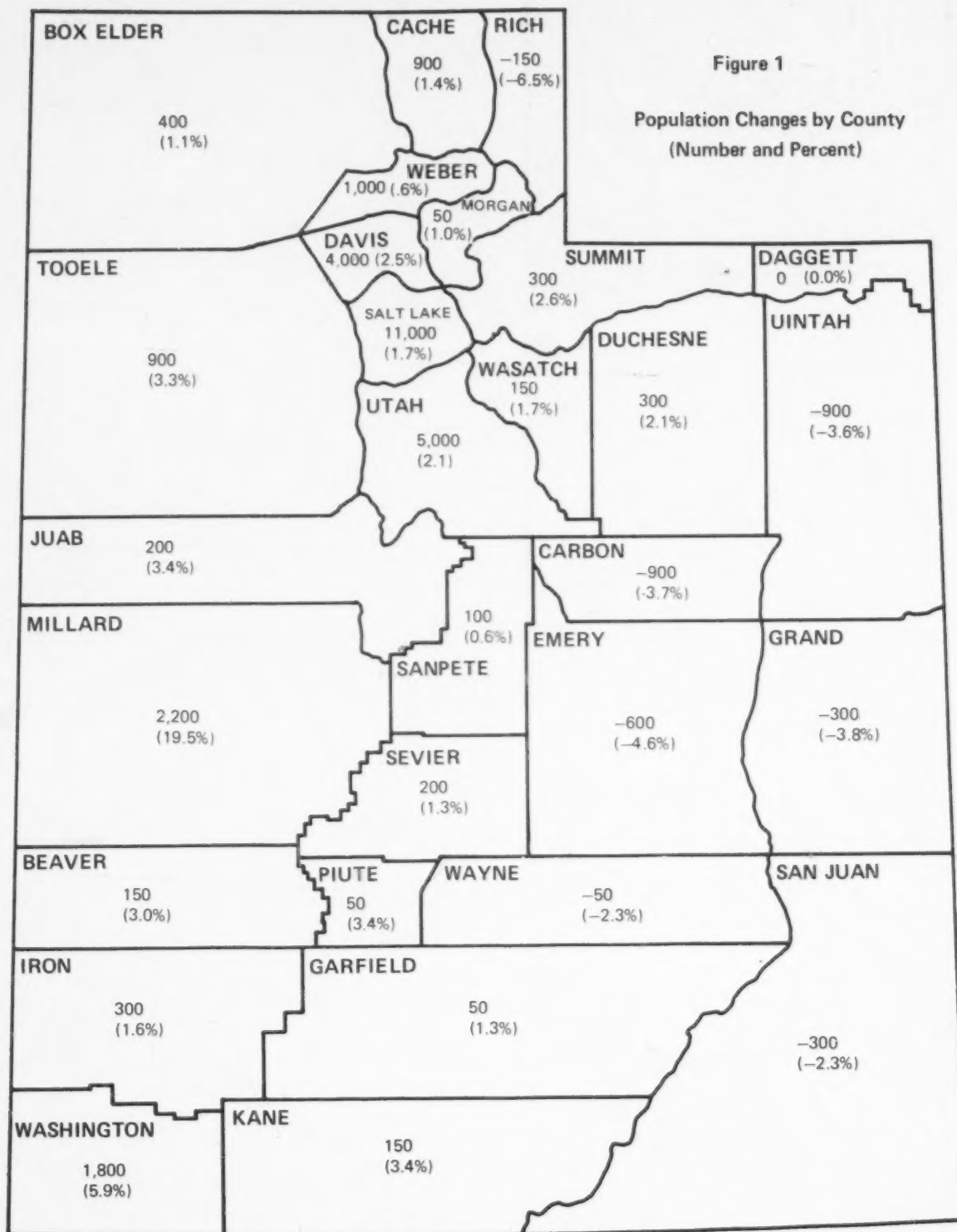


Table 1
Utah Population Density by County
1983 and 1984

Location	Land Area		July 1, 1983			July 1, 1984		
			Population Estimate	Population		Population Estimate	Population	
	Sq. Mi.	Sq. Km.		per Sq. Mi.	per Sq. Km.		per Sq. Mi.	per Sq. Km.
Beaver	2,586	6,698	4,950	1.9	0.7	5,100	2.0	0.8
Box Elder	5,614	14,539	35,100	6.3	2.4	35,500	6.3	2.4
Cache	1,171	3,033	64,100	54.6	21.1	65,000	55.5	21.4
Carbon	1,479	3,831	24,300	16.2	6.3	23,400	15.8	6.1
Daggett	699	1,810	750	1.1	0.4	750	1.1	0.4
Davis	299	775	161,000	537.8	207.5	165,000	551.8	212.9
Duchesne	3,234	8,375	14,300	4.3	1.7	14,600	4.5	1.7
Emery	4,449	11,523	13,000	2.9	1.1	12,400	2.8	1.1
Garfield	5,148	13,333	3,900	0.8	0.3	3,950	0.8	0.3
Grand	3,689	9,554	7,900	2.2	0.8	7,600	2.1	0.8
Iron	3,302	8,551	18,700	5.6	2.2	19,000	5.8	2.2
Juab	3,396	8,796	5,850	1.7	0.7	6,050	1.8	0.7
Kane	3,898	10,095	4,350	1.1	0.4	4,500	1.2	0.4
Millard	6,818	17,659	11,300 ^a	1.6	0.6	13,500 ^{ab}	2.0	0.8
Morgan	603	1,562	5,250	8.8	3.4	5,300	8.8	3.4
Piute	759	1,965	1,450	2.0	0.8	1,500	2.0	0.8
Rich	1,034	2,679	2,300	2.2	0.8	2,150	2.1	0.8
Salt Lake	756	1,959	664,000	881.0	340.0	675,000	892.9	344.6
San Juan	7,725	20,008	12,900	1.7	0.6	12,600	1.6	0.6
Sanpete	1,586	4,109	16,700	10.5	4.1	16,800	10.6	4.1
Sevier	1,910	4,946	15,700	8.2	3.2	15,900	8.3	3.2
Summit	1,865	4,831	11,700	6.3	2.4	12,000	6.4	2.5
Tooele	6,919	17,921	27,200	3.9	1.5	28,100	4.1	1.6
Uintah	4,479	11,600	25,100	5.5	2.1	24,200	5.4	2.1
Utah	2,018	5,226	240,000	119.3	46.1	245,000	121.4	46.9
Wasatch	1,191	3,084	9,050	7.4	2.9	9,200	7.7	3.0
Washington	2,422	6,272	30,500	12.7	4.9	32,300	13.3	5.1
Wayne	2,461	6,373	2,150	0.9	0.3	2,100	0.9	0.3
Weber	566	1,465	153,500	270.1	104.4	154,500	273.0	105.5
State Total	82,073	212,569	1,587,000	19.3	7.5	1,613,000	19.7	7.6

^a Millard County's population estimate excludes personnel living in Intermountain Power Project construction worker housing.

^b This estimate is the result of the census conducted in September 1984 by Paul Nelson Associates and Intermountain Power Project monitoring staff.

Table 2
Population Estimates for Utah
by Multi-County Planning District

	July 1 1975	July 1 1976	July 1 1977	July 1 1978	July 1 1979
Total	1,234,000	1,272,000	1,316,000	1,364,000	1,416,000
Bear River	79,700	81,900	84,350	86,500	89,200
Wasatch Front North	260,150	263,800	270,900	278,300	289,100
Wasatch Front South	544,350	562,950	580,250	601,450	624,550
Mountainlands	191,300	199,750	209,700	219,900	229,000
Six County	40,400	41,400	42,550	44,200	45,600
Five County	44,400	46,500	48,800	51,100	53,650
Uintah Basin	29,650	29,400	30,550	31,350	32,400
Southeastern	43,950	46,350	48,850	50,950	52,450
	July 1 1980	July 1 1981	July 1 1982	July 1 1983	July 1 1984
Total	1,474,000	1,520,000	1,560,000	1,587,000	1,613,000
Bear River	93,350	96,350	99,500	101,500	102,650
Wasatch Front North	298,250	307,100	314,000	319,750	324,800
Wasatch Front South	650,700	667,900	681,800	691,200	703,100
Mountainlands	239,450	248,800	255,600	260,750	266,200
Six County	47,500	49,150	51,650	53,150	55,850
Five County	55,900	58,150	60,700	62,400	64,850
Uintah Basin	34,100	36,050	38,450	40,150	39,550
Southeastern	54,650	56,400	58,300	58,100	56,000

Note: Column may not add to state total due to rounding.

* The Multi-County Planning Districts are constituted as follows: Bear River — Box Elder, Cache, Rich; Wasatch Front North — Morgan, Davis, Weber; Wasatch Front South — Salt Lake, Tooele; Mountainlands — Summit, Wasatch, Utah; Six County — Juab, Millard, Piute, Sanpete, Sevier, Wayne; Five County — Beaver, Garfield, Iron, Kane, Washington; Uintah Basin — Daggett, Duchesne, Uintah; Southeastern — Carbon, Emery, Grand, San Juan.

Program for Local Population Estimates provides for exchange of data and other information between the Committee and the Bureau of the Census. The intent of this exchange is to improve the quality of estimates of population for the state and its counties by both parties. A major goal of the Committee is to strive for agreement in its estimates and Bureau of the Census figures.

At its December 1984 meeting, the Committee reviewed the state population estimates derived from vital statistics, school enrollment, tax return data, and L.D.S. church membership data. Non-agricultural employment data was not used in making the 1984 estimates, due to the volatility in economic conditions. However, employment growth was used as a supplemental data source after the estimates were

derived to assure consistency between the magnitude and direction of employment and population growth.

In years past, the Committee's estimates for individual counties seldom agreed with Bureau of the Census county estimates, but state totals were in close agreement. Because the Bureau of the Census is implementing new population estimation procedures, there is some concern as to whether these new procedures adequately assess factors affecting Utah's population. The Bureau of the Census technique significantly overstates the population growth, because the method used does not correct for the atypical age composition and school enrollment growth in Utah. The Bureau of the Census has recognized these problems and is currently reviewing its methodology for estimating the population of the

State of Utah. Until these issues are resolved, the Estimates Committee will not attempt to reconcile with Census estimates. Similarly, the Committee feels that because it has more information on Utah's counties than does the Bureau of the Census, its own estimates are more representative of actual county populations.

Table 5 contains July 1, 1983 revised county and state population estimates and the preliminary July 1, 1984 estimates. The revised intercensal population estimates for 1970-1980 are available in the *Utah Economic and Business Review*, September, 1981, Vol. 41, No. 9.

Methodology for Estimating Population

For the past few years, the Utah Population Estimates Committee has utilized two population-estimating methods — school enrollment and L.D.S. Church membership — in calculating its state and county estimates. This year the Committee was able to obtain federal tax return net exemption data for the prior four years. Net exemptions are the number of total exemptions claimed by taxpayers excluding the double exemptions allowed to blind taxpayers and those over age 65. The tax exemption data were used in addition to the previously mentioned methods. The 1984 and 1983 county population estimates are, therefore, an average of the school enrollment, L.D.S. membership, and tax return net exemption methods, with adjustment in a few counties because of atypical growth experiences.

School Enrollment Method

The school enrollment method utilizes data from birth and death records in county of residence as a measure of the natural increase, and fall school enrollment changes as an indicator of net migration.

Natural Increase — Natural increase for any year is defined as the number of births minus the number of deaths occurring to area residents in that year. The 1984 population estimates are based on the number of resident births and deaths that occurred from July 1, 1983 to June 30, 1984. The number of births and deaths occurring to Utah residents for the calendar years 1960-1983 is shown in Table 3. Since 1965, the number of births has increased in each year except 1972, 1981 and 1983. With only occasional reversals, the number of deaths has increased each year since 1960.

Table 3
Resident Utah Births, Deaths,
and Natural Increase
1960-1983

Year	Births ^a	Deaths ^a	Natural Increase ^a
1960	26,272	5,996	20,275
1961	25,590	6,081	19,509
1962	26,213	6,325	19,888
1963	24,952	6,544	18,408
1964	23,844	5,404	17,440
1965	22,261	6,672	15,589
1966	22,601	6,850	15,751
1967	22,948	6,516	16,432
1968	23,193	6,882	16,311
1969	24,232	6,791	17,441
1970	26,969	7,063	19,906
1971	27,552	7,245	20,307
1972	26,911	7,323	19,588
1973	27,980	7,576	20,404
1974	29,945	7,380	22,565
1975	31,667	7,519	24,148
1976	35,310	7,472	27,838
1977	37,956	7,612	30,344
1978	38,811	7,871	30,940
1979	41,078	7,871	33,207
1980	41,786	8,103	33,682
1981	41,286	8,263	33,023
1982	41,537	8,502	33,035
1983	39,441	8,484	30,957

^aCalendar Year.

Source: Bureau of Health Statistics, Utah State Department of Health.

Migration Estimates — Natural increase is an actual count of the births and deaths occurring annually. However, since states and counties do not collect migration statistics, migration is an estimate. The Utah Population Estimates Committee, like the Bureau of the Census, relies heavily upon school enrollment data as an indicator of migration.

To estimate net migration within the state and its counties, the Committee compares the survived enrollment in grades one through eight of the previous school year to grades two through nine of the present year. The difference between these two enrollment totals is taken to be net student migration for the area being estimated.

Total net migration for each county is derived by multiplying the county student migration estimate by the county population-to-student ratio. This ratio is defined as the total population of the county for the previous year divided by the school enrollment of grades one through eight of the previous year. Table 4

shows, for each county, the student and total migration for 1983-1984 and natural increase for July 1983 - July 1984. The school enrollment method population estimate is finally obtained by adding natural increase and estimated net migration to the previous year's population estimate.

Table 4
Components of Population Change in Utah Counties
1983 to 1984
School Enrollment Method

County	July 1, 1983 Population Estimates	1983 Grades 1 - 8	Grades 2 - 9 Expected	1984 Grades 2 - 9	Net Student Migration	Net Total Migration	Natural Increase	July 1, 1984 Population Estimates
Beaver	4,950	852	851	854	3	19	67	5,036
Box Elder	35,100	5,704	5,699	5,658	-41	-246	673	35,527
Cache	64,100	9,284	9,276	9,139	-137	-987	1,404	64,517
Carbon	24,300	3,616	3,613	3,388	-225	-1,530	344	23,114
Daggett	750	114	114	115	1	6	13	769
Davis	161,000	27,804	27,779	27,924	145	858	3,229	165,087
Duchesne	14,300	2,781	2,778	2,790	12	55	342	14,697
Emery	13,000	2,354	2,352	2,141	-211	-1,055	250	12,195
Garfield	3,900	669	668	645	-23	-138	66	3,828
Grand	7,900	1,108	1,107	1,024	-83	-581	123	7,442
Iron	18,700	3,091	3,088	3,071	-17	-102	355	18,953
Juab	5,850	1,030	1,029	1,092	63	378	105	6,333
Kane	4,350	738	737	765	28	168	81	4,599
Millard	11,300 ^a	2,169	2,167	2,412	245	1,370	255	12,925
Morgan	5,250	992	991	983	-8	-40	84	5,294
Piute	1,450	207	207	208	1	7	19	1,476
Rich	2,300	377	377	323	-54	-324	52	2,028
Salt Lake	664,000	98,566	98,477	97,498	-979	-6,742	11,816	669,074
San Juan	12,900	2,181	2,179	2,122	-57	-348	200	12,752
Sanpete	16,700	2,822	2,819	2,743	-76	-477	286	16,509
Sevier	15,700	2,718	2,716	2,754	38	266	247	16,213
Summit	11,700	1,803	1,801	1,832	31	217	227	12,144
Tooele	27,200	4,480	4,476	4,431	-45	-270	388	27,318
Uintah	25,100	4,554	4,550	4,309	-241	-1,446	585	24,239
Utah	240,000	36,772	36,739	36,384	-355	-2,373	5,613	243,240
Wasatch	9,050	1,606	1,605	1,595	-10	-60	179	9,169
Washington	30,500	5,143	5,138	5,331	193	1,152	514	32,166
Wayne	2,150	384	384	377	-7	-40	33	2,143
Weber	153,500	21,866	21,846	21,688	-158	-1,118	2,152	154,534
State Total	1,587,000	245,785	245,564	243,596	-1,968	-13,585	29,702	1,603,117

^aMillard County's population estimate excludes personnel living in Intermountain Power Project construction worker housing.

The school enrollment method, as described above, is limited in estimating migration among the retired, college students, single persons and other groups that are not represented in school enrollment estimates. The Committee supplements these estimates, therefore, with other migration indicators such as the change in L.D.S. membership, tax return net exemptions, and the count of employees on non-agricultural payrolls.

L.D.S. Membership Method

The L.D.S. Church annually audits its records and enumerates the members residing in each county of the state. The Committee uses this information to make current population estimates. The L.D.S. membership method uses a total population to L.D.S. membership ratio which is obtained by dividing the previous year's population by the L.D.S. membership of that year. This ratio is applied to the current L.D.S. membership to obtain a county population estimate. This method is relatively accurate in areas with high proportions of L.D.S. membership and low migration rates. In 1984, the L.D.S. membership method produced a higher state total population estimate than did either the school enrollment or tax return net exemption methods. This difference is not surprising in a period of modest out-migration, as there is likely to be a statistical association between L.D.S. membership and the ability and desire to postpone or avoid relocation.

Income Tax Return Exemptions Method

The Utah State Tax Commission has made income tax data available, for the first time, to the Population Estimates Committee. The number of net tax exemptions reported on IRS tax returns by county is used in a similar fashion as the L.D.S. membership data -- a total population to net exemptions ratio is used which is obtained by dividing the

previous year's population by the net exemptions of that year. This ratio is applied to the current net exemptions to obtain a county population estimate. This method generally resulted in a population estimate falling somewhere between the other two methods. This method was used to revise the estimates for 1983 which are shown in Table 5. The Committee believes that by using this additional and fairly reliable data source, the overall reliability of the estimates is improved considerably.

Local Coordination

At the Committee's December 1984 meeting, the tentative average 1984 state and county population estimates were reviewed and approved. The respective county estimates were then sent to each county commission and to the seven Associations of Government for review and comment. Telephone and written responses were received from one county, and a telephone discussion was initiated by another county. As a result of discussions, it was determined that a special census conducted in Millard County by the Intermountain Power Agency and Paul Nelson Associates, Inc. contained information which was perhaps more reliable than any of the Committee's estimates given the unique and rapid growth occurring due to construction of the Intermountain Power Plant. The 1984 estimate in Table 5 for Millard County reflects the results of that census. The 1984 state total estimate was adjusted accordingly yielding a population of 1,613,000.

The local coordination effort is an important component of the estimation process. Although there will always be small differences between the Committee's estimates and estimates developed by local governments, it does assure the Committee that no major problems exist. The Committee is committed to keeping local governments informed of changes in estimation data and procedures.

Table 5
Comparison of Population Estimation Methods

County	July 1, 1983 Population Estimates	1984 L.D.S. Membership Method	Fall 1984 School Enrollment Method	1984 Tax Exemption Method	1984 Population Estimated Average	July 1, 1984 Preliminary Population Estimates	1983-1984 Percentage Change
Beaver	4,950	5,109	5,036	5,062	5,069	5,100	2.03
Box Elder	35,100	35,377	35,527	35,681	35,528	35,500	1.14
Cache	64,100	65,244	64,517	65,264	65,008	65,000	1.40
Carbon	24,300	24,006	23,114	23,022	23,381	23,400	-3.70
Daggett	750	761	769	725	752	750	0.00
Davis	161,000	165,154	165,087	165,158	165,133	165,000	2.48
Duchesne	14,300	14,481	14,697	14,580	14,586	14,600	2.10
Emery	13,000	12,538	12,195	12,378	12,370	12,400	-4.62
Garfield	3,900	4,027	3,828	3,940	3,932	3,950	1.28
Grand	7,900	7,726	7,442	7,576	7,581	7,600	-3.80
Iron	18,700	19,296	18,953	18,761	19,003	19,000	1.60
Juab	5,850	5,959	6,333	5,894	6,062	6,050	3.42
Kane	4,350	4,437	4,599	4,408	4,481	4,500	3.45
Millard	11,300 ^a	11,759	12,925	12,843	12,509	13,500 ^{ab}	19.47
Morgan	5,250	5,266	5,294	5,375	5,312	5,300	0.95
Piute	1,450	1,467	1,476	1,520	1,488	1,500	3.45
Rich	2,300	2,184	2,028	2,258	2,157	2,150	-6.52
Salt Lake	664,000	678,330	669,074	677,991	675,132	675,000	1.66
San Juan	12,900	12,750	12,752	12,387	12,630	12,600	-2.33
Sanpete	16,700	16,822	16,509	17,052	16,794	16,800	0.60
Sevier	15,700	15,763	16,213	15,861	15,946	15,900	1.27
Summit	11,700	12,024	12,144	11,983	12,050	12,000	2.56
Tooele	27,200	27,620	27,318	29,308	28,082	28,100	3.31
Uintah	25,100	25,747	24,239	22,624	24,203	24,200	-3.59
Utah	240,000	245,328	243,240	245,722	244,763	245,000	2.08
Wasatch	9,050	9,188	9,169	9,187	9,181	9,200	1.66
Washington	30,500	32,530	32,166	32,074	32,257	32,300	5.90
Wayne	2,150	2,077	2,143	2,019	2,080	2,100	-2.33
Weber	153,500	153,952	154,534	154,667	154,384	154,500	0.65
State Total	1,587,000	1,617,078	1,603,117	1,615,251	1,611,815	1,613,000	1.64

^a Millard County's population estimate excludes personnel living in Intermountain Power Project construction worker housing.

^b This estimate is the result of the census conducted in September 1984 by Paul Nelson Associates and Intermountain Power Project monitoring staff.

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Utah Business Statistics

UTAH DATA

	Nov. 1984	Nov. 1983	% Change from Year Ago	12 Month Average		
	1984	1983		1984	1983	% Chg.
Total Personal Income (seasonally adjusted)(mil. of dol.)(qtrly.)						
New Corporations (no.)	na	15,135	na	na	14,522.8	na
New Cars, Truck and Motorhome Sales (no.)	424	462	-8.2	478.5	496.3	-3.6
	na	5,397	na	na	5,152.4	na
Agriculture						
Average Prices Recorded by Farmers (dol.):						
Beef Steers and Heifers (cwt)(thous.)	58.4	51.90	12.5	59.8	55.4	8.0
Lambs (cwt)	59.2	51.00	16.1	56.5	50.8	11.3
Milk Wholesale (cwt)	13.8	13.30	3.8	12.9	12.9	0.3
Alfalfa Hay, Baled (per ton)(mid-month price)	75.0	82.00	-8.5	79.6	76.1	1.9
Cattle Slaughtered (live weight)(thous. of lbs.)	32,323	28,489	13.5	28,662.8	na	na
Construction						
Total Construction¹ (thous. of dol.):						
Residential	74,200	150,700	-50.8	137,241.7	488,491.7	-71.9
Nonresidential	40,800	79,700	-48.8	65,900.0	64,708.3	1.8
Public Works and Utilities	21,400	31,700	-32.5	41,108.3	37,833.3	8.7
Total Permit Construction ² (thous. of dol.):	11,900	39,300	-69.7	30,208.3	385,941.7	-92.2
Residential	136,202.8	80,240.6	69.7	126,822.8	92,975.0	36.4
Nonresidential	81,555.6	44,751.7	82.2	66,613.0	54,251.4	22.8
Additions, Alterations and Repairs	41,351.5	27,203.7	52.0	45,642.8	28,019.1	62.9
New Dwelling Units (no.)	13,295.7	8,285.2	60.5	14,567.0	10,704.5	36.1
	2,032	955	112.8	1,577.3	1,211.6	30.2
Employment⁶						
Civilian Labor Force (thous.)						
Total Employed Persons	738.3	694.2	6.4	709.8	687.3	3.3
Unemployed Persons	695.1	643.0	8.1	662.5	622.9	6.3
Percent Total Labor Force	43.2	51.2	-15.6	47.4	64.3	-26.4
Employees on Nonagricultural Payrolls (thous. of jobs):	5.9	7.4	-20.3	6.7	9.4	-28.7
Manufacturing	614.7	587.5	4.6	596.4	564.7	5.6
Mining	96.5	90.1	7.1	93.7	84.8	10.4
Contract Construction	12.5	14.6	-14.4	13.3	14.0	-5.3
Transportation, Communication and Utilities	36.3	32.7	11.0	33.3	28.4	17.1
Wholesale Trade	36.3	37.0	0.0	36.4	35.8	1.7
Retail Trade	37.0	34.6	219.7	70.1	34.1	105.5
Finance, Insurance and Real Estate	110.6	104.2	-70.7	67.3	98.9	-32.0
Services ³	30.5	28.6	325.2	74.3	27.9	166.1
Federal Government	121.6	114.4	-67.8	78.1	112.1	-30.4
State Government ⁴	36.8	36.6	-0.8	36.1	37.1	-2.8
Local Government ⁴	36.3	36.0	67.2	34.9	34.3	2.0
Average Weekly Hours:	60.2	58.7	2.6	58.7	57.2	2.6
Manufacturing	40.4	40.6	-0.5	40.2	39.2	2.6
Mining	42.9	41.1	4.4	43.5	41.7	4.1
Contract Construction	38.0	36.2	5.0	37.6	37.6	0.1
Wholesale Trade	36.5	37.9	-3.7	37.1	37.6	-1.5
Retail Trade	28.6	28.4	0.7	29.2	28.7	2.0
Amount of Unemployment Compensation (thous. of dol.)	5,219.2	5,544.5	-5.9	5,698.1	9,420.4	-39.5
Finance						
Savings, Savings and Loan Association (mil. of dol.)						
Tax Collections by the State of Utah (thous. of dol.):	2,262.7	1,865.7	21.3	2,039.2	1,774.5	14.9
Total Tax Collections	254,805.6	201,424.3	26.5	115,103.6	92,601.9	24.3
Sales and Use Tax	124,863.2	94,611.9	32.0	41,342.2	33,417.6	23.7
Motor Fuel Tax	11,684.2	5,725.5	104.1	6,695.1	5,566.5	20.3
Individual Income Tax	61,895.4	55,220.2	12.1	34,347.1	30,196.1	13.7
Corporation Franchise Tax	4,392.2	1,637.7	168.2	3,894.2	2,940.1	32.5
Production						
Net Electric Power Utilized (mil. of kwh)	1,085.2	1,103.9	-1.7	1,145.7	1,079.2	6.2
Crude Oil to Refineries (thous. of bbls.)	4,189.5	4,111.3	1.9	4,226.2	4,195.3	0.7
Crude Oil (thous. of bbls.)	na	2,823.8	na	na	2,424.8	na
Natural Gas (mil. of cu. ft.)	na	9,131.6	na	na	7,607.6	na
Coal (thous. short tons)	na	1,082	na	na	1,207.0	na
Copper (thous. metric tons) (last issue containing copper data)	na	14,892	na	na	14,215.3	na
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l. Airport)	596,870	495,563	20.4	620,587.7	595,126.1	4.3
Highway Traffic Count Across State Lines	27,565	27,209	1.3	33,872.5	34,695.6	-2.4
Transient Room Taxes (thous. of dol.)	877.5	784.4	11.9	368.2	300.8	22.4
Visits, State, Nat'l. Parks, Monuments (thous.)	384.5	309.4	24.3	913.7	951.0	-3.9
Utilities						
Telephone Lines in Service (Mt. Bell)(residential)	457,109	449,072	1.8	451,605.6	442,731.3	2.0
Telephone Lines in Service (Mt. Bell)(nonresidential)	165,415	155,973	6.1	161,929.1	149,749.1	8.1
Electric Customers (residential)	430,464	410,002	5.0	424,488.8	404,793.6	4.9
Electric Customers (commercial)	42,110	39,202	7.4	41,287.3	38,630.9	6.9
Natural Gas Customers (residential & commercial)	415,800	402,864	3.2	410,722.7	401,719.8	2.2
Natural Gas Customers (Industrial)	520	524	-0.8	525.8	538.1	-2.3

Utah Business Statistics

	Nov. 1984	Nov. 1983	% Change from Year Ago	12 Month Average 1984	1983	% Chg.
Davis County						
Non-Ag. Employment (thous.)	49.4	47.2	4.7	48.5	46.0	5.4
Unemployment Rate	3.9	5.8	-32.8	4.9	7.2	-32.6
Auth. Permit Construction (thous. of dol.)	15,972.7	8,660.9	84.4	11,733.6	10,145.2	15.7
New Dwelling Units (no.)	266	122	118.0	186.7	163.4	14.2
Postal Receipts ⁵ (thous. of dol.)	331.1	291.5	13.6	327.5	317.4	3.2
Electric Customers (residential)	31,346	29,933	4.7	30,693.8	29,485.3	4.1
Electric Customers (commercial)	2,369	2,276	4.1	2,320.8	2,260.8	2.7
Natural Gas Customers (residential)	42,954	41,163	4.4	42,211.4	40,634.2	3.9
Natural Gas Customers (industrial)	45	44	2.3	45.0	45.0	0.0
Telephone Lines in Service (Mt. Bell)(residential)	38,361	37,167	3.2	37,845.2	37,418.8	1.1
Telephone Lines in Service (Mt. Bell)(nonresidential)	7,311	6,628	10.3	6,872.9	6,450.3	6.6
Salt Lake County						
Non-Ag. Employment (thous.)	321.6	306.6	4.9	311.0	294.1	5.7
Unemployment Rate	5.5	6.7	-17.9	6.2	8.8	-29.5
Auth. Permit Construction (thous. of dol.)	75,161.0	42,056.6	78.7	64,112.1	43,163.7	48.5
New Dwelling Units (no.)	1,438	426	237.6	948.9	591.4	60.4
Postal Receipts ⁵ (thous. of dol.)	5,841.6	5,465.9	6.9	6,542.1	5,885.7	11.2
Electric Customers (residential)	218,714	202,393	8.1	214,891.1	200,143.5	7.4
Electric Customers (commercial)	18,349	16,032	14.5	17,755.3	15,755.3	12.7
Natural Gas Customers (residential)	200,537	193,843	3.5	198,134.8	192,031.1	3.2
Natural Gas Customers (industrial)	236	239	-1.3	238.2	245.3	-2.9
Telephone Lines in Service (Mt. Bell)(residential)	213,733	209,731	1.9	211,638.7	207,357.9	2.1
Telephone Lines in Service (Mt. Bell)(nonresidential)	108,688	102,591	5.9	106,883.8	98,255.6	8.8
Utah County						
Non-Ag. Employment (thous.)	70.7	67.9	4.1	67.5	64.1	5.5
Unemployment Rate	6.1	7.0	-12.9	7.0	9.6	-27.8
Auth. Permit Construction (thous. of dol.)	12,032.9	7,920.7	51.9	13,798.7	9,945.6	38.7
New Dwelling Units (no.)	71	101	-29.7	111.2	104.9	6.0
Postal Receipts ⁵ (thous. of dol.)	750.8	721.3	4.1	807.4	766.0	5.4
Electric Customers (residential)	47,565	46,937	1.3	47,132.8	45,755.3	3.0
Electric Customers (commercial)	5,597	5,400	3.6	5,520.6	5,252.8	5.1
Natural Gas Customers (residential)	58,075	56,284	3.2	57,275.1	55,837.3	2.6
Natural Gas Customers (industrial)	67	65	3.1	65.5	66.2	-1.0
Telephone Lines in Service (Mt. Bell)(residential)	61,980	61,448	0.9	60,487.7	59,469.8	1.7
Telephone Lines in Service (Mt. Bell)(nonresidential)	14,776	13,709	7.8	14,238.6	12,977.3	9.7
Weber County						
Non-Ag. Employment (thous.)	53.9	51.0	5.7	52.6	50.1	5.0
Unemployment Rate	6.3	9.1	-30.8	7.1	10.4	-31.1
Auth. Permit Construction (thous. of dol.)	8,339.2	4,970.3	67.8	11,289.7	7,952.6	42.0
New Dwelling Units (no.)	69	63	9.5	72.9	82.8	-12.0
Postal Receipts ⁵ (thous. of dol.)	563.7	535.2	5.3	578.0	548.7	5.3
Electric Customers (residential)	50,332	49,640	1.4	49,997.8	49,184.8	1.7
Electric Customers (commercial)	4,523	4,403	2.7	4,472.6	4,373.4	2.3
Natural Gas Customers (residential)	46,526	45,306	2.7	46,179.6	45,319.8	1.9
Natural Gas Customers (industrial)	75	76	-1.3	76.4	81.4	-6.1
Telephone Lines in Service (Mt. Bell)(residential)	44,680	44,288	0.9	44,494.3	43,290.8	2.8
Telephone Lines in Service (Mt. Bell)(nonresidential)	10,270	9,959	3.1	10,171.7	9,622.7	5.7

Sources:

Personal Income: Bureau of Economic Analysis, U.S. Department of Commerce
 New Corporations: Utah Secretary of State
 New Cars and Truck Sales: Utah State Tax Commission, Economic and Statistical Unit
 Agriculture: U.S. Department of Agriculture, Agriculture, Utah: Utah Crop and Livestock Reporting Service (U.S. Department of Agriculture)
 Construction Data: F.W. Dodge and Utah Construction Report
 Employment Data: Utah Department of Employment Security
 Savings, Savings and Loan Associations: Utah Savings and Loan Institutions
 Tax Collections: Utah State Tax Commission
 Net Electric Power Utilized: Cooperating Utah power companies
 Crude Oil: Area oil refineries
 Natural Gas: Utah Division of Oil, Gas, and Mining
 Coal: Department of Energy
 Air Passengers: Salt Lake International Airport, Statistics Service
 Highway Traffic Count: Utah Department of Transportation, Travel Analysis Unit
 Visits to State and National Parks and Monuments: U.S. Forest Service, Utah State Parks and Recreation Department
 Utilities Data: Cooperating Utah utility companies
 Postal Receipts: Postmasters in Davis, Salt Lake, Utah, and Weber Counties

Footnotes:

- ¹ Obtained from F.W. Dodge Statistics
- ² Obtained from Utah Construction Report
- ³ Includes services by nonprofit and religious institutions
- ⁴ Includes public schools and colleges institutions

- ⁵ Postal receipts are reported every four weeks.
 Sales report for one month during each year includes total sales of two four-week periods. In 1984, this double-reporting occurred in the month of August.

- ⁶ Labor force data (labor force, employment and unemployment rates) beginning with this issue reflects an in-depth rebenching of the data series. The revised data, it is felt, more accurately portray current and previous labor market conditions, especially during the recession to recovery period in late 1982 and early 1983. The major result of the revision is narrowing the gap between the Utah and U.S. unemployment rates. All 1983 numbers have been revised to properly reflect percent changes and 12-month average data.

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NATIONAL DATA

	Nov. 1984	Nov. 1983	% Change from Year Ago	1984	12 Month Average 1983	% Chg.
U.S. Gross National Product ¹ (seasonally adjusted)(bil.)(qtl.)	3,747.2	3,431.7	9.2	3,633.7	3,277.9	10.9
Total Personal Income ¹ (seasonally adjusted)(bil. of dol.)	3,099.8	2,834.2	9.4	2,991.4	2,726.3	9.7
Industrial Production Indexes (seasonally adjusted)(1967=100)	165.0	155.3	6.2	162.6	145.8	11.5
Total Bus. Expend. for New Plants & Equip. (bil.)(qtl.)	321.4	284.0	13.2	304.5	270.9	12.4
Index of Leading Indicators ² (1967=100)	166.6	162.8	2.3	165.9	154.3	7.5
Price Indexes						
Consumer Price Indexes (not seasonally adjusted)(1967=100):						
CPI-U (All Urban Consumers) All Items	315.3	303.1	4.0	310.1	297.5	4.2
CPI-U (All Urban Consumers) Food & Beverages	296.3	285.3	3.9	294.2	283.7	3.7
CPI-U (All Urban Consumers) Housing	340.9	327.0	4.3	335.4	322.2	4.1
CPI-U (All Urban Consumers) Transportation	316.1	306.3	3.2	310.9	297.5	4.5
CPI-U (All Urban Consumers) Medical Care	387.5	364.9	6.2	377.7	355.5	6.3
CPI-U (All Urban Consumers) Energy	421.8	419.9	0.5	423.5	419.5	1.0
Producer Price Index (not seasonally adjusted)(1967=100):						
Producer Price Index, All Finished Goods	292.3	286.8	1.9	290.8	285.0	2.0
GNP Price Deflator (1972=100)(qtl.)	226.2	218.2	3.7	222.9	214.7	3.8
Employment (seasonally adjusted):						
Civilian Labor Force (mil.)	114.0	112.0	1.8	113.3	111.4	1.7
Total Employed Persons (mil.)	105.9	102.6	3.2	104.7	100.5	4.2
Unemployment Rate	7.2	8.4	-14.3	7.6	9.8	-22.4
Construction:						
Total Construction (mil. of dol.)	16,929.6	15,400.9	9.9	17,486.5	16,147.7	8.3
Residential	7,613.8	7,604.4	0.1	8,431.5	7,705.5	9.4
Nonresidential	6,400.6	5,547.4	15.4	6,059.8	5,106.5	18.7
Non-Building	2,915.2	2,249.2	29.6	2,995.2	3,356.6	-10.8
New Dwelling Units (no.)	125,227	143,248	-12.6	147,016.3	142,017.3	3.5
Interest Rates:						
Short Term (3-month Treasury Bill rate)	8.79	8.71	0.9	9.6	8.5	13.0
Long Term (30-year Treasury Bond yields)	11.25	11.32	-0.6	12.0	10.8	11.1
Prime Rates Charged by Banks on Short-term Business Loans (ave.)	11.77	11.00	7.0	12.0	10.8	11.1
Mortgage Rates (new homes)	na	11.82	na	na	12.3	na

^PPreliminary

^RRevised

na - Not available

^AAnticipated

^{RA}Revised Anticipated

FOOTNOTES:

¹The series based wholly or in part on national income and product account (NIPA) data have been revised by the Bureau of Economic Analysis for the period 1981 to date to reflect the incorporation of new source data. Further information concerning these revisions may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Health Division.

²Missing Series 36 and 111.

Sources:

Business Conditions Digest, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant and Equipment, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates

F. W. Dodge Report, McGraw-Hill: National Construction Data.

Monthly Labor Review, U.S. Department of Labor: Producer Price Indexes.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes (data from Bureau of Labor Statistics).

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